

TITLE of the INVENTION

"Digital information communication device and method and appliances using them"

TEXT of the ABSTRACT

The method of the invention concerns the communication of digital information over at least one communication medium shared between several communication means, all said media using the same communication protocol and being physically identical.

According to the invention, this method includes:

- a first operation of transmitting, by a first communication means, said information to be transmitted, having a first format, on a first medium.
- an operation of receiving transmitted information having the first format, by a second communication means,
- an operation of reformatting the received information having the first format, in order to give it a second format different from the first format, effected by the second communication means, and
- a second operation of transmitting, by said second communication means, said information having the second format, on a second medium.

(Figure 9)